

ABSTRACT FOR EP 404941

L2 ANSWER 1 OF 1 WPIX (C) 2002 THOMSON DERWENT

AN 1989-292507 [40] WPIX

DNN N1989-229464 DNC C1989-129648

TI Polymerisable luminescent and radiation-absorbing compsn. - comprises liq. monomer and rare earth salt of halo-lower aliphatic carboxylic acid.

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CYC 18

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RW: AT BE CH DE FR GB IT LU NL SE

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FI 8905368 A 19891110 (199006)

CN 1037351 A 19891122 (199035)

HU 53131 T 19900928 (199045)

EP 404941 A 19910102 (199102) <--

R: BE CH DE FR GB IT LI NL SE

JP 02504288 W 19901206 (199104)

EP 404941 A4 19910410 (199516) <--

RU 2034896 C1 19950510 (199602) 8p

ADT EP 404941 A EP 1989-903939 19881226; JP 02504288 W JP 1988-503844

19881226; EP 404941 A4 EP 1989-903939 ; RU 2034896 C1 SU 1988-4386343 19880314

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Polymerisable compsn. for forming luminescent and selectively radiation absorbing materials comprises a liq. monomer contg. at least one rare earth salt of a halogenated lower aliphatic carboxylic acid in a concn. of $(5 \times 10^{\text{power}})$ M to 1M. Hal is pref. one or more of F, Cl, Br and I and rare earth is Y and/or a lanthanide; a pref. salt is a halo-acetate; the carboxylic acid may have at least one D atom substd. for an H atom.

USE/ADVANTAGE - As a luminescent material in electronic equipt., colour televisions etc. Material provides high luminescent intensity and high photo-stability. (48pp Dwg.No.0/0) (Printed in week 8942)

0/0 (Printed in week 8942)